

DOCUMENT A00808

PROJECT UTILITY COORDINATION FORM

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Project Utilities Coordination (PUC) Form

CONTACTS AND GENERAL UTILITY INFORMATION

6/21/2023

Revision

Date:

City/Town: Wilmington		Project File #: 608929		PUC Completed by: jose.rodriguez@dot.state.ma.us		Utility Pole Set: Verizon	
Route/Street: Butters Row Br W-39-3 over MBTA Replacement		Asst. Dist Const /Dist Utility Reimb. Eng jerry.lavigne@dot.state.ma.us 781-570-1987 hrenda.klemm@dot.state.ma.us 857-368-4077		Mass DOT PM: jason.kennedy@dot.state.ma.us 617-369-9435/617-877-8452		Scheduled Ad Date: 7/29/2023	
						Total Poles Relocated: 16	
Consultant: MassDOT Consultant - Green Intl.		Contact: Michael Cruz Dennis Vertiyev Cankang Wu Andrew Feingold		Office #		Cell #	
						Email mcruz@greenintl.com dvertiyev@greenintl.com cwu@greenintl.com afeingold@greenintl.com	
Utility Company	Contact	Office #	Cell #	Email	Scope, Budget, Duration Submitted	Reimbursement	Potential for District Initiated Early Relocation *
					Yes No	Agreement Non-Reimb'd Notes	YES NO
Reading Mun light	Peter Price	(781) 942-6429		pprice@RMLD.com	x	Y	1st temp move, cut back power over bridge. Then move to Perm pole.
Street lighting	Town of Wilmington Paul Alunni	(978) 658-4499		alunni@wilmingtonma.gov		x	Reading Mun. to R&R Cobra head Street lighting on Utility Poles - town will request addnl light if needed through normal means
Fire Alarm Town CommWires	John Brown William F Cavanaugh	(978) 658-3346 (978) 658-3346		wfchief@wilmingtonma.gov wcavanaugh@wilmingtonma.gov		x	Town to remove any remaining inactive Wilmington Fire Alarm
Town Fiber Optic	John O'Neil	(978) 658-4499		jonell@wilmingtonma.gov		x	Fiber Requires Temp & Perm Relocation over tracks - Contract work
Raytheon Technologies	Douglas Flynn Kevin Michaud	(978) 436-8554		dflynn@rtr.com kmichaud@nasalec.com		x	Raytheon Fiber on Rte 38 Only - transfer req on Pole 12/74 - May need to chase some slack. Raytheon will not be submitting FA
First Light	Keith Mellor Heather Arzujo	(781) 482-4840		kmellor@firstlight.net haraju@firstlight.net	X	Y	OH Fiber Temp & Perm Relocation At RR Span - crosses RR and heads S, on Rt. 38
AT&T	Erica Hudson Jim Arajo	781 221-8400 x7038 (781)460-1236		erica.hudson@sciencetechnology.com jim.arajo@sciencetechnology.com		x	UG in RR track bed - on East side of tracks. Along the railroad - Any work near line requires inspection by AT&T - Owns OH facilities through RTE 38 across Butters Row - no force account
Comcast	Wendy Brown Gene Looney Gregory Joseph	978-848-5163 617981091		wendy_looney@cable.comcast.com gregory_joseph@cable.comcast.com	x	Y	OH Fiber Temp & Perm Relocation At RR Span and 1 trailer on Rt 38.
Verizon	Paul Diamantopolos Stacey Manseau	(978) 323-0282 (802) 732-0984	(508) 245-5522 (508) 380-9410	paul.e.diamantopolos@verizon.com smansneu@cable.com	x	Y	DHW on Bridge approaches but not on rail road span - Pole Set. Will Set Perm poles on bridge. Has UG conduit to be R&R
MBTA/Keolis/Pan Am							
MBTA	Christine Breenahan Connor Campbell	(617) 222-3361		cbreenahan@mbta.com ccampbell@mbta.com			
MBTA - RR Ops	Mellen, Brian E.	(617) 620-9693		bmellen@MBTA.com			
MBTA	Lee Remi	(617) 519-9122		remi@mbta.com			
MBTA 999.770 Equip Rental	Robert Zmudzinski	(212) 377-8549		robert.zmudzinski@apcom.com			
PTC & ATC	Jaime Garmenda Nikole Bulger Greg Gooden	(617) 293-9234 (540) 292-5428		kgarmenda@mbta.com nbulger@wsp.com william.gooden@wsp.com			
Keolis Lead - Track	Jack Connors			jconnors@keoliscs.com			
Flagmen	James Welch	(617) 222-8428	(617) 438-2899	james.welch@keoliscs.com			
Keolis Power - Signal - Comm	Steve Merrill Mario Pinto			stevemerrill@keoliscs.com mario.pinto@keoliscs.com			
MBTA Realty Licensing	Brian Clarizia			brian.clarizia@greycor.com			
CSX/FKA Pan Am	Ted Krug Shawn Higgins	(978) 663-1077 (978) 866-4660		tkrug@CSX.com shiggins@CSX.com			
Amtrack	All correspondence is with MBTA						
For Information Only							
Wilmington Engineer	Paul Alunni	(978) 658-4499		alunni@wilmingtonma.gov			
Wilmington Water distribution	Jamie Magaldi, PE, MCA	(978) 658-4481					
Wilmington Water Raw	Jamie Magaldi, PE, MCA	(978) 658-4481					
Wilmington Water Transmission	Jamie Magaldi, PE, MCA	(978) 658-4481		jmagaldi@wilmingtonma.gov			
Wilmington Sewer	Jamie Magaldi, PE, MCA	(978) 658-4481					
No Facilities							
Vz Small Cell	Liz Glidden			lizglidden@verizonwireless.com			
Boston Edison/NG Transmission lines	Steve Towles						
Crown Castle	Chris Stevens	(508) 621-1874		christopher.stevens@crowncastle.com			
MWRA Wastewater	Kevin McKenna	(617) 305-5956		kevin.mckenna@mwra.com			
NGrid Gas	Micheal Hilbrunner	(781) 227-0621		micheal.hilbrunner@ngridgas.com			
Tennessee gas	David Wood	(860) 763-6005		dwood@tennesseegas.com			
Utility Relocation Notes for MassDOT Contractor							
Unless otherwise noted by Contract, the MassDOT Contractor is to provide the District Construction Office with 7 Calendar Days advance notification in order to validate the current progress and provide the required 30 Days advance notice-to-proceed for the first Utility - and each subsequent Utility. These advance notifications are to be identified in the Contractor's Schedules (Pre-Con preparation, Baseline, Subnets, and Updated/Monthly Schedules) as specified in Subsection 8.02 (for DBB Contracts) and/or Section 9 (of DB Contracts). Note: The durations included below do not include these lead-times. See Additional 'Important Basis notes for Contractor' - on last PUC Form page.							
Additional notes:							
MBTA ROW Beneath Butters Row Bridge, Wilmington RTN 3-32534. Release of 20 gallons hydraulic oil in October 2014. Wilmington Detectable Warning Panel Std Color is Yellow							
Suggested Sequence of Relocation (Based on Consultant proposed construction staging)							
The sequence as detailed on the following pages is based on the consultants proposed staging plan. This information was compiled through meetings that included all of the utilities listed below along with the designer and Town of Wilmington. The information provided is the best available information prior to project advertisement.							

PUC FORM - CONTINUED

Is 'enabling' (prep) work, by the Contractor, necessary prior to the start of the first series of utility relocations:

Yes	No
X	

Project File #: 608929
City/Town: Wilmington
Route/Street: Butters Row Br W-38-003 over MBTA, Replcmt

7/17/2023
PRINTED

Has any of the Utility work been identified to work concurrently

Yes	No
X	



RESPONSIBLE PARTY	C = Contractor U = Utility Co.	DESCRIPTION - Utility Relocation Phases, Tasks and Activities	Concurrent / Exclusive Utility Work				Access Restraint & Limitations of Operations Notes	
			Estimated Duration (Work Days) by Utilities (Lead time not included)	Exclusive Utility on site with no other utilities in vicinity	Concurrent Utilities with other utilities working on site	Contractor Off-Site physical construction operations on-site (while Utility Contractor and Utility are working on-site but NOT in the same vicinity)	Potential Access Restraint (Yes/No)	Reason/Note (optional)
Stage : 1 Phase : A	U	Enabling' work by the Contractor - Contractor to coordinate with Keolis. To be reimbursed by item 999.860. Contractor installs permanent UP that becomes property of Keolis. Contractor installs temp UP that will be removed before the end of construction. Contractor must submit an access permit to install OHW over the RR for Wilmington ITS. Mark out locations for Prop. Footings.						
Task : 1		UTILITY OPERATIONS - MBTA OHW relocation to UG conduit along RR						
	C	MBTA						
	C	Install new temp conduit and handholes along RR. (Install conduit shallow next to tracks to allow for abutment excavation)	3	X		X	Y	OHW impeding Demo work, Four time required. DUCE Est.
	C	Pull lines from UP through new conduit to UP	2	X		X	Y	OHW impeding Demo work, Four time required. DUCE Est.
	U	MBTA to Splice Power and PTC	2	X		X	Y	OHW impeding Demo work, Four time required. DUCE Est.
Stage : 1 Phase : B		Enabling' work by the Contractor - Clearing and grubbing to be done on both sides of Bridge. Note, contractor must also coordinate to clear for all OHW and MBTA. Contractor to coordinate with all utilities to verify they have access licenses to do work and stay on schedule. Coordinate survey of Curb, Prop. Poles, and Back of SW/Prop Line. Call in Dig safe and town to paint up utilities, utility walk with all Utilities. Contractor to coordinate with utilities on limits of clearing and grubbing/ tree trimming. Coordinate with National Grid gas for service connection on Heritage Rd. Coordinate with DURE. RE to provide advance notice for material purchases not listed below in work duration and verify access restraints (MBTA Access Permit). Contractor to coordinate with Verizon to install conduit as shown on plans.	5					
		*** Contractor to install all underground conduit and steel sweeps. ***						
		UTILITY OPERATIONS - Temp OHW + Pole Relocations						
Task : 2	U	Utility Co. Verizon						
	C	Set 4 temp Poles and all perm poles except UP25,26, and 27.	32	X		X	Y	OHW impeding Demo work "DUCE Est.
	C	Set 1 perm 50' pole for MBTA @ Sta. 54+32 and 1 temp 50' pole @ sta. 55+10. Contractor must have MBTA access permit for poles and OHW's		X		X		
Task : 3		Utility Co. RMILD	32					
	U	RMILD will install primary feed to continue service to 613 Main St	5	X		X	Y	OHW impeding Demo work
	U	Remove overhead construction from pole 23 on Butters Row to 74 on Main St	4	X		X	Y	OHW impeding Demo work
Task : 4		Utility Co. Fire Alarm	9					
	C	Confirm with Fire Alarm, all abandoned Fire Alarm should be removed by start of construction	0	X		X	Y	"DUCE Est.
Task : 5		Utility Co. Wilmington ITS Contract Item						
	C	Transfer IT to Temp Poles over RR.	5	X		X	Y	OHW impeding Demo work
Task : 6		Utility Co. Firstlight						
	U	Transfer to Temp. Poles over RR	5	X		X	Y	
Task : 7		Utility Co. Raytheon (Only one cable on Main)						
	U	Transfer to Perm. Pole on Rt 38	5	X		X	Y	"DUCE Est.
Task : 8		Utility Co. AT&T	1	X		X	Y	
	U	Transfer to Perm. Pole on Rt 38	1	X		X	Y	
Task : 9		Utility Co. Comcast						
	U	Transfer to Temp. Poles over RR, Rt 38, and 613 Main St	28	X		X	Y	
	U	Wreck out old wires	5	X		X	Y	
Task : 10		Utility Co. Verizon	33					
	C	Contractor to install conduit as shown on plans		X		X	Y	
	U	Place cables	18	X		X		
	U	Splice and cut over cables	56	X		X		
	U	Remove dead cables	14	X		X		
	U	Verizon to R&D old poles	28	X		X	Y	
		Sub-Total	116					
Stage : 1 Phase : C		Enabling' work by the Contractor - If relocation of AT&T is required, must give AT&T 9 months notice. Mark out prop bridge footings	202					
Task : 11		UTILITY OPERATIONS - Maintain Ex. Utilities						
		Utility Co. AT&T						

RESPONSIBLE PARTY		DESCRIPTION - Utility Relocation Phases, Tasks and Activities		Estimated Duration (Work Days) by Utilities (Lead time not included)	Concurrent / Exclusive Utility Work				Access Restraint & Limitations of Operations Notes	
C = Contractor	U = Utility Co.				Utility working with no other utilities in vicinity	Utility working with other utilities on site	No Contractor physical construction operations on-site (while Utility Contractor and Utility are working on-site - but NOT in the same vicinity)	Potential Access Restraint (Yes/No)	Reason/Note (optional)	Should an AR be considered for the Contractor ?
			Test Pit exact location of AT&T and notify company of work for them to send an inspector							
	C		Coordinate to be on site for any test pits or R&R of AT&T line if necessary	1		X		Y	*DUCKET	
	U				X			Y		
Task: 12			Sub-Total	1						
			Utility Co. Wilmington Water Dept.							
	C		Test Pit exact location of EX. Water Main across RR and notify town of work for them to send an Inspector							
	U		Coordinate to be on site for any test pits, no Force Account work	1		X		Y	*DUCKET	
			Sub-Total	1						
Stage: 2 Phase: A			Enabling' work by the Contractor - Demo Ex Bridge, Build Prop. Bridge. Mark out Prop. Poles for Phase 2. Coordinate with Vz to set poles over retaining wall footings							
			UTILITY OPERATIONS - Perm. OHW + Pole Relocation							
Task: 13			Utility Co. Verizon							
	U		Sets Perm. Poles	10	X			N		
			Sub-Total	10						
Task: 14			Utility Co. RMLD							
	U		RMLD sets 4.55' pole	3	X			N		
	U		RMLD to frame poles and install new primary cable, secondary cable, switch, and street lights	24	X			N		
	U		RMLD to transfer feed from 613 Main St to new pole line	1	X			N		
	U		RMLD to remove Temp. Construction	3	X			N		
			Sub-Total	31						
Task: 15			Utility Co. Wilmington ITS							
	C		Notify Town of IT cut over	0	X			N		
	C		Transfer IT to new pole line		X			N		
			Sub-Total	0						
Task: 16			Utility Co. Firstlight							
	U		Transfer to new pole line	2	X			N		
			Sub-Total	2						
Task: 17			Utility Co. Comcast							
	U		Transfer to new pole line, over RR, and 613 Main St	30	X			N		
			Sub-Total	30						
Task: 18			Utility Co. Verizon							
	U		Transfer Perm. Service to 613 Main St, resume services from UP 26 to main st	8	X			N		
	U		Verizon to R&D temp poles	7	X			N		
			Sub-Total	15						
			OHW and Utility Pole relocations - SECOND MOVE Total	88						
Stage: 2 Phase: B			Enabling' work by the Contractor - Perform contract work to set tie in points at each of bridge during approach reconstruction.							
			UTILITY OPERATIONS - Water Main Relocation to New Bridge							
Task: 19			Utility Co. Wilmington Water Dept.							
	C		Coordinate with town on final location for water main	0		X		N		
	C		Coordinate for Water Dept to be on site for installation of Water Main and tie in, no Force Account work	0		X		N		
			Sub-Total	0						

[illegible]

Project Name: <u>Wilmington Butters Row over MBTA</u>													
Project File No.: <u>608929</u>													
Revision Date: <u>2023 04 25</u>													
Respon. for Design: <u>MassDOT or Municipality</u> Design Stage: <u>PS&E</u>													
Notes: 1) Offsets are measured to center of pole unless otherwise noted. 2) A design Exception for Horizontal Offset will be required when either the existing or proposed distance from face of curb to face of pole is less than 18".													
3) Occupant: P = Power; T = Telephone; C = Cable TV; F = Fire Alarm; J = Joint													
4) Locations shall not be changed without approval of MassDOT and/or the Utility Companies													
Proposed by Designer													
Line No.	Sheet No.	Existing Pole Information				Proposed by Designer				MassDOT / Utility Company Comments			
		Pole No.	Streetlight ("X" if Yes)	Risers ("X" if Yes)	Station	Offset	Reason	Station	Offset		GPS Coordinates (MA State Plane NAD 83)	Min. Offset (ft) Face of Curb to face of Pole (Existing or Proposed)	Design Exception Rel. (Horizontal Offset)
1	1	TEMP P-1											
2	1	TEMP P-2											TEMP pole for fiber and communication (BO) (Verizon)
3	1	TEMP P-3											TEMP pole for fiber and communication (BO) (Verizon)
4	1	TEMP P-4											TEMP pole for fiber and communication (BO) (Verizon)
5	2	TEMP P-5											TEMP pole for fiber and communication (BO) (Verizon)
6	2	10/26											TEMP pole for fiber and communication (BO) (Verizon)
7	2	10/26											TEMP pole for fiber and communication (BO) (Verizon)
8	2	10/26											TEMP pole for fiber and communication (BO) (Verizon)
9	2	10/26											TEMP pole for fiber and communication (BO) (Verizon)
10	2	10/26											TEMP pole for fiber and communication (BO) (Verizon)
11	2	10/26											TEMP pole for fiber and communication (BO) (Verizon)
12	2	10/26											TEMP pole for fiber and communication (BO) (Verizon)
13	2	10/26											TEMP pole for fiber and communication (BO) (Verizon)
14	2	10/26											TEMP pole for fiber and communication (BO) (Verizon)
15	1	10/26											TEMP pole for fiber and communication (BO) (Verizon)
16	1	10/26											TEMP pole for fiber and communication (BO) (Verizon)
17	1	10/26											TEMP pole for fiber and communication (BO) (Verizon)

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